

**Second Street Cylinder Response, Perth Amboy, NJ - 08/27/03**

Chris D'Onofrio (RPB), OSC
(Ref. Incident Report dated 6/11/03)

This site was verbally referred to us by the New Jersey DEP on 06-13-03, after it was determined that a single Compressed Gas Cylinder found within the tidal draining area of the Raritan River to contain a quantity of unknown substance that posed a potential risk to the public and the environment if it was not removed and properly disposed. This badly deteriorated cylinder was found with several other compressed gas cylinders of similar condition when the former Second Street Cylinder removal site was being evaluated under an EPA Land Revitalization study that determines current conditions of former removal sites within the region and their potential for reuse. The one cylinder known to have contents was found along with several other cylinders during an inspection of the area identified as the Second Street Cylinder site. In 1995 the removal program removed cylinders and other inert ordinance from the site adjacent to the present site of concern. ERRD/RPB OSCs responded to the location on 06/12/03 and 06/13/03 and determined that the cylinder had to be removed to protect the public from the potential of explosion, fire, inhalation or skin contact. Based upon that determination and in the absence of other actions by the State, County or Local government a verbal authorization was given on 06/13/03 by ERRD Deputy Division Director William McCabe. The cylinder was removed from site on 6/17/03 and sent for final disposal. An Action Memorandum will be prepared.

Standard Chlorine Chemical, Kearny, NJ - 01/23/02

This Site has been requested for NPL listing.

Standard Chlorine, Kearny, NJ - 04/24/02

J. Daloia (RPB), OSC

The NJDEP has requested NPL listing for the Standard Chlorine site based on the gross contamination of this property and the underlying aquifer. The groundwater underlying this site is heavily contaminated with various chlorinated benzenes and naphthalene. Two onsite lagoons with a combined volume of approximately 7300 cubic yards are heavily contaminated with the same chemicals found in the groundwater along with dioxins. Dioxin contamination is present in onsite buildings located adjacent to the lagoons, and this entire area, including the lagoons, has been fenced off and designated as Level B entry only. There is evidence of trespassers onsite despite the fencing, however. The site is located on the Hackensack River. The groundwater plume discharges directly to the River and visibly into an onsite drainage ditch which runs through a wetland and discharges to the River. The Hackensack River is a fishery which has been closed due to dioxin and PCB contamination (both contaminants have been found onsite). The entire facility is built on at least 10 ft of Chromium Ore Processing Residue fill which is contributing to chromium contamination of the groundwater. This is an area wide problem, however, and was being addressed by an ACO with NJDEP.

The NJDEP has requested NPL listing for this site due to the complexity of the cleanup issues involving multiple PRPs who will only address portions of the site or are not cooperating at all. The NJDEP has terminated the ACO in anticipation of NPL listing. We have not yet received a Governor's Letter supporting listing.

Standard Chlorine, Kearny, NJ - 09/25/02

Will finish HRS package.

Standard Chlorine Chemical Co, Kearny, NJ - 08/27/03

M. Brescio (RPB),

Pending NPL site. No removal evaluation has been done. Found dioxin contaminated asbestos in three

trailers, no soil sampling. Potential chromium contamination

Standard Chlorine Chemical Co, Kearny, NJ - 08/27/03

M. Brescio (RPB),

Pending NPL site. No removal evaluation has been done. Found dioxin contaminated asbestos in three trailers, no soil sampling. Potential chromium contamination

Straight Street, Paterson, NJ - 12/23/02

D. Rosoff (RAB), OSC

The city of Paterson requested that the EPA perform an assessment at this property to determine removal eligibility under CERCLA. The site is a former textile dyeing and manufacturing complex and a brewery. The property has been abandoned since 1993. The building on the property has been secured but is continuously broken into by trespassers and vandals. A site investigation completed by the city revealed drums containing hazardous substances, PCB contaminated soils in the transformer area and deteriorating pipe and tank asbestos insulation. The Property has been selected as a possible site for Paterson's Brownfields Pilot Program.

Upperman Cylinders, Gloucester County, NJ - 01/23/02

P. Kahn (RPB), OSC

The NJDEP verbally referred this site on January 9, 2002 to the EPA. On January 11, 2002, the OSC went to the site to perform an ERA. During the course of the investigation approximately 60 lecture size, extremely corroded, gas cylinders, some labeled with sulphur dioxide, ethylene oxide and hydrogen chloride labels.

The site was the location of an environmental business known as Union C.P.C., Inc., PO Box 343, Kurtown, PA 19530. Apparently the former owner, John Upperman, was conducting some type of hazardous waste disposal operation behind his residence in a large and secluded barn-type building. Inside the building is a 55-gallon drum filled with approximately 60 dangerously corroded lecture gas cylinders. The ones on the top are seriously corroded with rust. The cylinder valves are made of copper and are severely anodized. The cylinders on top are legible and labeled "Hydrochloric acid", "Ethylene oxide", sulphur dioxide". There also appears to be a depressed section of the dirt floor that may be the result of something being buried and covered with dirt.

The property size is about 12 acres and comprises a 2-story frame house, one story metal barn like structure and one story frame work shed. The site is located in a rural/residential area with one residence located about 50 feet from the hazardous substances. A new housing subdivision is located 150 feet from the site. A Brook/Stream flows behind the site, down a slight embankment. The site is totally accessible, with no fencing, but there is no evidence of any unauthorized entry or vandalism. The property is currently in care of the county sheriff who is trying to sell the property for tax foreclosure.

On January 17, 2002, the EPA issued an emergency DCN for \$100,000 after obtaining a verbal from Mr. R. Caspe earlier the same day.

Veterans Park Response, South Plainfield, NJ - 01/23/02

Steve Touw (RPB)

On August 7th, the Region 2 hotline received an after-hours report from the South Plainfield Police